



**Studies show the key factors for influencing students' mathematics performance** are teachers' mastery of and passion for the subject. Discover the fun and joy in teaching mathematics and how students' growth mindsets will impact on your classroom achievement.

## Who Will Benefit

Teachers and leaders of curriculum and pedagogy.

## CONTENT & STRUCTURE

Through a day of hands-on activities this workshop examines:

- the effect of teacher perception on student achievement in mathematics
- a growth mindset for mathematics
- the case for active investigation and use of manipulatives to develop mastery
- how to find passion for teaching mathematics in your classroom.

This is learning recommended for teachers who have some anxiety towards maths and who would like to find simple ways to teach the Australian Curriculum that foster mathematical thinking in their classrooms. Or alternatively teachers who love mathematics and who wish to develop strategies for increasing engagement for students.

## What Others Say

*The skills, strategies and deeper understanding that Melissa delivered with was highly infectious. I witnessed firsthand how the confidence and positivity can positively influence the mood, motivation and engagement of students.*  
Teacher, Metropolitan Region

*What a fantastic day! Thanks for the opportunity. It was a perfect mix of theory and practicality. Rob*

### About Melissa Fanshawe

Melissa Fanshawe is a Lecturer in Mathematics at the University of Southern Queensland. She is passionate about helping students and teachers to find mathematics fun and engaging and has created several learning centres and programs.



### Chat with Queensland Associatio...

Typically replies within an hour

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embed the love of mathematics. Her particular interest areas include use of hands on manipulatives, mathematical language, investigations and questioning.



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